REMARKS/ARGUMENTS

Amendments

.The Applicants have amended claims 1, 16 and 30. Claims 1-43 are pending in the application. The amendments were made to distinguish the term partial correlation. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

Claim Rejections – 35 U.S.C. § 103 (a)

Claims 1-43 are rejected under 35 U.S.C § 103(a) as being unpatentable over Harrison in view of Grace and further in view of Laakso. The Applicant respectfully traverses the rejection of these claims.

The Harrison reference appears to disclose a method and apparatus for collecting and using statistics of a communications system to measure the system's performance. Harrison analyzes collected statistics (data associated with a particular parameter such as call set-up (page 6, lines16-20)) with reference to a threshold that varies with sample size to solve the problem of changing sample sizes and fixed thresholds. Basically Harrison sets more than one threshold according to the collected sample size. If the sample size is large, the threshold is low (e.g., 10%) and if the sample size is small, the threshold is high (e.g., 50%). The system varies a threshold value according to the data samples in the measurement so as to increase accuracy of the analysis. (Page 7, line 14 - page 8 line 3)

Grace appears to disclose a system and method that correlates current alarm and problem events to historical data. The correlation is sought since "events" that

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